



SPC
TECHNOLOGY

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SPC-F005.DWG

REVISIONS		DOC. NO.	SPC-F005	Effective:	7/8/02	DCP No:	1398	
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			SHS	03-08-10	MRD	14-08-10	XXX	XXX



RoHS
Compliant

Specifications:

Electrical:

1. Contact Rating: 5 A at 16 VDC
2. Contact Resistance: 30 milliohms max
3. Insulation Resistance: 100 megohms min at 500VDC
4. Dielectric Strength: 500VAC

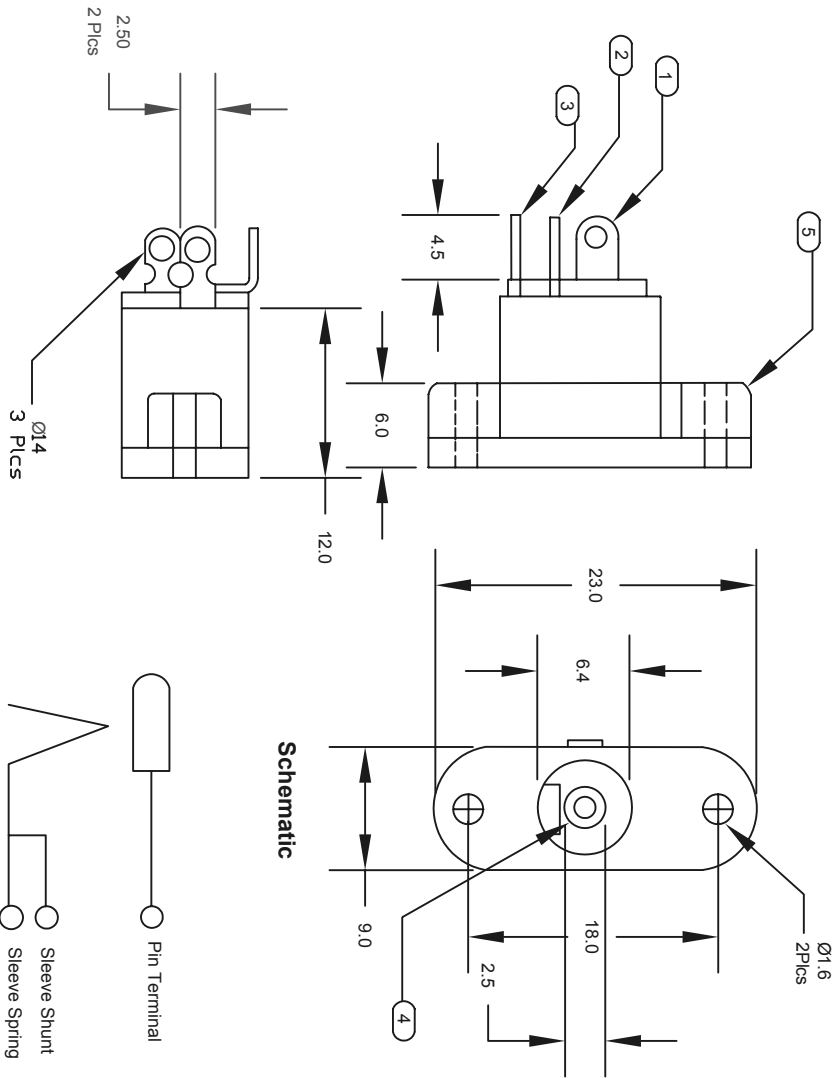
Mechanical:

1. Insertion Force: 0.3 2.3 0.0 kg
2. Withdrawal Force: 0.3 2.3 0.0 kg
3. Operating Life: 5,000 Insertion/Withdrawal cycles

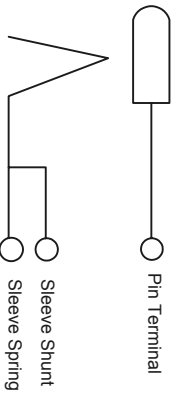
Environmental:

1. Operating Temperature: -25°C to 70°C

Item	Description	Material/Finish
1	Pin Terminal	Brass, Silver Plated
2	Sleeve Shunt	Brass, Silver Plated
3	Sleeve Spring	Phosphor Bronze, Silver Plated
4	Pin	Brass, Nickel Plated
5	Housing	ABS, UL94HB



Schematic



Dimensions : Inches

Part Number Table

Description	Part Number
DC Power Jack	SPC21389

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY: SHS

DATE: 03-08-10

DRAWING TITLE: DC Power Jack

SIZE: XXX

DWG. NO. XXX

SCALE: NTS

U.O.M.: INCHES [mm]

ELECTRONIC FILE 84N1187

REV A

CHECKED BY: JAG

DATE: XXX

APPROVED BY: XXX

DATE: XXX

SCALE: NTS

U.O.M.: INCHES [mm]

SHEET: 1 OF 1

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